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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: OHE et al

Serial No.: 09/352,951

Filed: July 14, 1999

For: Active Matrix Type Liquid Crystal Display Apparatus

Group: 1756

Examiner: Wu, S.

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AMENDMENT

Assistant Commissioner  
For Patents  
Washington, D.C. 20231

May 29, 2002

Sir:

The following amendments and remarks are respectfully submitted in connection with the above-identified application in response to the office action dated November 29, 2001.

IN THE CLAIMS:

Please amend the claims to read as follows.

D<sub>1</sub>  
2. (Amended) A liquid crystal composite material according to claim 1, wherein X<sub>2</sub> is a cyano group.

D<sub>2</sub>  
4. (Twice Amended) A liquid crystal composite material adapted to be used in a liquid crystal layer of a liquid crystal display device having a pair of substrates with the liquid crystal layer interposed therebetween, and an electrode structure for generating an electric field having a component predominantly in parallel with one of said pair of said substrates;

wherein said liquid crystal composite material has a resistivity which is no greater than  $1 \times 10^{13} \Omega \cdot \text{cm}$  and greater than  $1 \times 10^{10} \Omega \cdot \text{cm}$ .